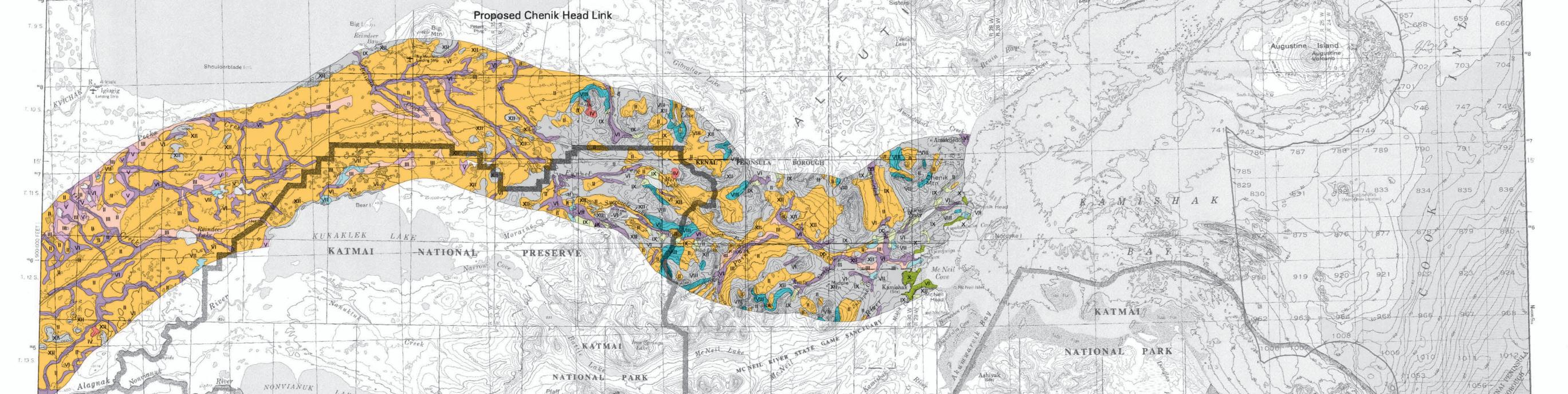
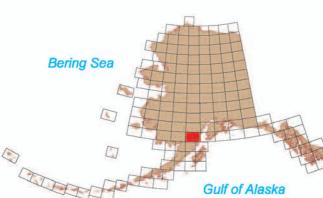
## ALASKA DIVISION OF GEOLOGICAL & MISCELLANEOUS PUBLICATION 78c **GEOPHYSICAL SURVEYS** Stevens and Smith (2003), sheet 1 of 2 Explanatory booklet published separately as MP 129 DESCRIPTION OF MAP UNITS LAKE CLARK NATIONAL PRESERVE LAKE CLARK Significant ground-ice content NATIONAL Seasonal flooding Rapid mass movements and snow avalanching AKE CLARK WILDERNESS Significant liquefaction potential and ground-ice content Significant liquefaction potential and seasonal flooding Proposed Alternate 1 Significant ground-ice content and seasonal flooding Rapid mass movements, significant ground-ice content, and snow avalanching Rapid mass movements, seasonal flooding, and snow avalanching Significant liquefaction potential, significant groundice content, and seasonal flooding No identified hazards MAP SOURCES Detterman, R.L., and Reed, B.L., 1973, Surficial deposits of the Iliamna Quadrangle, Alaska: U.S. Geological Survey Bulletin 1368A, 64 p., scale 1:250,000, 1 sheet. Detterman, R.L., and Reed, B.L., 1980, Stratigraphy, structure, and economic geology of the Iliamna Quadrangle, Alaska: U.S. Geological Survey Bulletin 1368B, 86 p., scale 1:250,000, 1 sheet. Magoon, L.B., Adkison, W.L., and Egbert, R.M., 1976, Map showing geology, wildcat wells, Tertiary plant fossil localities, K-Ar age dates, and petroleum operations, Cook Inlet area, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1019, scale 1:250,000, 3 sheets. Proposed McGrath-Naknek Corridor





Location map for Iliamna Quadrangle

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmann, DGGS



Base from USGS Iliamna (1957, limited revisions 1985) Quadrangle, Alaska

MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS IN THE ILIAMNA QUADRANGLE, ALASKA: PART 1, DERIVATIVE HAZARDS

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1985 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 21°00' TO 22°30' EAST

D.S.P. Stevens and R.L. Smith

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